

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****APPLICANT:** Rakib, Selim Shlomo**SERIAL/PATENT NO.:** 10/678,674**FILING/ISSUE DATE:** October 2, 2003**TITLE:** Thin DOCSIS In-Band Management For Interactive HFC Service Delivery**EXAMINER:****ART UNIT:**

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class
Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450, on the date printed below:

Date: 8/23/05Name: Annette Valdivia
Annette Valdivia

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION OF ATTORNEY AND POWER OF ATTORNEY

The undersigned, having authority to act as the owner of the entire title to the patent application identified above, hereby revokes all powers of attorney previously given and hereby appoints Robert E. Krebs, Registration No. 25,885; David B. Ritchie, Registration No. 31,562; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Suvashis Bhattacharya, Registration No. 46,554; William Samuel Niece, Registration No. 47,824; Khaled Shami, Registration No. 38,745; William E. Winters, Registration No. 42,232; Masako Ando, Registration No. L0016; John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703; Hal J. Bohner, Registration No. 27,856; D. Bommi Bommannan, Registration No. 39,452; Theresa Moorman, Registration No. 46,941; Yukiko Maekawa Registration No. 50,307; and James M. Wu, Registration No. 45,241 to act on applicant's behalf before the United States Patent and Trademark Office for the above-identified application and to transact all business in the Patent and Trademark Office in connection therewith.

Please mail all correspondence to the following address:

Robert E. Krebs
THELEN REID & PRIEST LLP
P.O. BOX 640640
SAN JOSE, CA 95164-0640

and direct all telephone calls to **Robert E. Krebs** at (408) 292-5800.

Dated: 7.15.08

Rachel Nico
Rachel Nico
Senior Corporate Counsel
Terayon Communication Systems, Inc.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Rakib, Selim Shlomo

SERIAL/PATENT NO.: 10/678,674

FILING/ISSUE DATE: October 2, 2003

TITLE: Thin DOCSIS In-Band Management For Interactive HFC Service Delivery

EXAMINER:

ART UNIT:

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class
Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450, on the date printed below:

Date: 8/23/05Name: Annette Valdivia
Annette Valdivia

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT PRACTITIONERS TO BE MADE OF RECORD

Please recognize the following ten patent practitioners in the attached Revocation of Attorney and Power of Attorney as being of record in the application or patent to which the power of attorney is directed:

Robert E. Krebs, Reg. No. 25,885 Steve Robbins, Reg. No. 40,299 Marc S. Hanish, Reg. No. 42,626 John P. Schaub, Reg. No. 42,125 Hal Bohner, Reg. No. 27,856	David B. Ritchie, Reg. No. 31,562 James M. Wu, Reg. No. 45,241 Khaled Shami, Reg. No. 38,745 Suvashis Bhattacharya, Reg. No. 46,554 William E. Winters, Reg. No. 42,232
---	---

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1698.

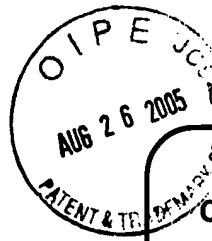
Dated: 8/19/05

Respectfully submitted,
THELEN REID & PRIEST LLP



Robert E. Krebs
Reg. No. 25,885

THELEN REID & PRIEST LLP
P.O. Box 640640
San Jose, CA 95164-0640
Telephone: (408) 292-5800
Fax: (408) 287-8040



CHANGE OF CORRESPONDENCE ADDRESS		Application Number	10/678,674
Application		Filing Date	October 2, 2003
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450.		First Named Inventor	Rakib, Selim Shlomo
		Art Unit	
		Examiner Name	
		Attorney Docket Number	034704-000050

Please change the Correspondence Address for the above-identified application to:

The address associated with
Customer Number:

OR

Firm or
Individual Name Thelen Reid & Priest LLP
Robert E. Krebs

Address P.O. Box 640640

City	San Jose	State	CA	Zip	95164-0640
Country	USA				
Telephone	408.292.5800	Fax	408.287.8040		

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the :

- Applicant/Inventor.
- Assignee of record of the entire interest.
Certificate under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).
- Attorney or agent of record. Registration Number 25,885
- Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Signature

Typed or Printed
Name Robert E. Krebs

Date 8/19/05

Telephone 408.292.5800

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.